

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	"7134139".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 11:51
L2	1	"7134139".pn. and (encryp\$ crypto\$ encod\$ secur\$)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 12:48
L3	2959	control adj message.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 12:48
L4	2959	control.clm. adj message.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 12:48
L5	3	control.clm. adj message.clm. same reason.clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 13:25
L6	9914	public adj key and (digital adj signature watermark)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 13:26
L7	424	!6 and (generate generating generates produce producing) adj public adj key	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 13:27
L8	7	!6 and (generate generating generates produce producing) adj public adj key with watermark	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 13:27
L9	7	(US-20020191809-\$ or US-20050097333-\$ or US-20050097334-\$).did. or (US-5905800-\$ or US-6891958-\$).did. or (JP-2002232413-\$).did. or (JP-2002232413-\$).did.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/01/25 13:36
L10	670	713/171.ccis.	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/01/25 13:46

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L11	670	713/171.cccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 13:36
L12	0	control adj message same reason same isakmp	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/01/25 13:47
L13	7	control adj message same isakmp	US-PGPUB; USPAT; JPO; DERWENT	OR	ON	2007/01/25 13:47
S1	3621	ike or ipsec or isakmp or "internet key exchange" or "ip security" or "internet security association key management protocol"	US-PGPUB; USPAT	OR	ON	2004/10/07 08:30
S2	18	modif\$4 adj securit\$3 adj4 associat\$5	US-PGPUB; USPAT	OR	ON	2004/10/01 13:16
S3	4537	securit\$3 adj4 associat\$5	US-PGPUB; USPAT	OR	ON	2004/10/01 13:17
S4	671	security adj association	US-PGPUB; USPAT	OR	ON	2004/10/01 13:17
S5	2439326	(LAN or WAN or network) same4 (control or event) same4 message\$	US-PGPUB; USPAT	OR	ON	2004/10/01 13:18
S6	122185	(LAN or WAN or network) and (control or event) and message\$	US-PGPUB; USPAT	OR	ON	2004/10/04 10:42
S7	24645	(LAN or WAN or network) and (control or event) adj4 message\$	US-PGPUB; USPAT	OR	ON	2004/10/01 13:22
S8	1249	"keep-alive"	US-PGPUB; USPAT	OR	ON	2004/10/01 13:22
S9	737	"reason information"	US-PGPUB; USPAT	OR	ON	2004/10/01 13:23
S10	4	S1 and S2	US-PGPUB; USPAT	OR	ON	2004/10/01 13:23
S11	4	S1 and S2	US-PGPUB; USPAT	OR	ON	2004/10/01 13:23
S12	593	S1 and S3	US-PGPUB; USPAT	OR	ON	2004/10/01 13:24
S13	0	S1 and (S3 or S4 or S2) and (S6 or S7) and S8 and S9	US-PGPUB; USPAT	OR	ON	2004/10/01 13:25
S14	17	S1 and (S3 or S4 or S2) and (S6 or S7) and S8	US-PGPUB; USPAT	OR	ON	2004/10/01 13:25
S15	1	S1 and (S3 or S4 or S2) and (S6 or S7) and S9	US-PGPUB; USPAT	OR	ON	2004/10/01 13:25
S16	472	S1 and (S3 or S4 or S2) and (S6 or S7)	US-PGPUB; USPAT	OR	ON	2004/10/01 13:27
S17	2537	(S3 or S4 or S2) and (S6 or S7)	US-PGPUB; USPAT	OR	ON	2004/10/01 13:25
S18	323	S1 and (S3 or S4 or S2) and (S6 or S7) and ("713"/\$.cccls. or "714"/\$.cccls. or "709"/\$.cccls. or "700"/\$.cccls.)	US-PGPUB; USPAT	OR	ON	2004/10/01 13:41
S19	113	S1 and (S3 or S4 or S2) and (S6 or S7) and ("713"/\$.cccls. or "714"/\$.cccls. or "709"/\$.cccls. or "700"/\$.cccls.)	USPAT	OR	ON	2004/10/01 13:44
S20	1038	714/4.cccls. or 714/3.cccls.	USPAT	OR	ON	2004/10/01 13:46
S21	861	(714/4.cccls. or 714/3.cccls.) and network	USPAT	OR	ON	2004/10/01 13:46
S22	162	(714/4.cccls. or 714/3.cccls.) and network and ((control or event) adj5 messag\$4)	USPAT	OR	ON	2004/10/01 14:10
S23	6	(714/4.cccls. or 714/3.cccls.) and network and ((control or event) adj5 messag\$4) and "keep-alive"	USPAT	OR	ON	2004/10/01 14:11

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S24	2428	data adj3 network and ((control or event) adj3 messag\$4) and reason	USPAT	OR	ON	2004/10/01 14:14
S25	56	data adj3 network and ((control or event) adj3 messag\$4) and reason and security adj association\$2	USPAT	OR	ON	2004/10/01 14:24
S26	0	"ip security control message"	USPAT	OR	ON	2004/10/01 14:25
S27	0	"control message" and "reason informaion"	USPAT	OR	ON	2004/10/01 14:25
S28	4	"control message" and "reason information"	USPAT	OR	ON	2004/10/01 14:29
S29	7682	"control message" or "reason information"	USPAT	OR	ON	2004/10/01 14:29
S30	3547	S29 and ((data adj3 network\$3) or LAN or WAN)	USPAT	OR	ON	2004/10/01 14:30
S31	4462	S29 and (((data or communication\$2) adj3 network\$3) or LAN or WAN)	USPAT	OR	ON	2004/10/01 14:31
S32	91223	(((data or communication\$2) adj3 network\$3) or LAN or WAN)	USPAT	OR	ON	2004/10/01 14:31
S33	16777	(control or event) adj3 messag\$3	USPAT	OR	ON	2004/10/01 14:31
S34	8632	S32 and S33	USPAT	OR	ON	2004/10/01 14:32
S35	7742	S34 and transmit\$3	USPAT	OR	ON	2004/10/01 14:32
S36	77	S35 and (security adj3 association\$2)	USPAT	OR	ON	2004/10/01 15:09
S37	173	(data or communicat\$6) adj3 network\$2 and (action adj6 response adj6 messag\$4)	USPAT	OR	ON	2004/10/01 15:24
S38	69	(data or communicat\$6) adj3 network\$2 and (action adj6 response adj6 messag\$4) and ("700"/\$.ccls. or "709"/\$.ccls. or "713"/\$.ccls. or "718"/\$.ccls. or "714"/\$.ccls.)	USPAT	OR	ON	2004/10/01 15:38
S39	2330	(control or event) adj messag\$4 and ("700"/\$.ccls. or "709"/\$.ccls. or "713"/\$.ccls. or "718"/\$.ccls. or "714"/\$.ccls.)	USPAT	OR	ON	2004/10/01 15:44
S40	50	"first network device" and((control or event) adj messag\$4) and ("700"/\$.ccls. or "709"/\$.ccls. or "713"/\$.ccls. or "718"/\$.ccls. or "714"/\$.ccls.)	USPAT	OR	ON	2004/10/01 15:53
S41	1	"09816833" "09151744" "09808404" "09729199" "6708187"	USPAT	OR	ON	2004/10/01 15:54
S42	3	"09/816,833" "09/151,744" "09/808,404" "09/729,199" "6708187"	USPAT	OR	ON	2004/10/01 15:55
S43	10	"09/816,883" "09/151,744" "09/808,404" "09/729,199" "6708187"	US-PGPUB; USPAT	OR	ON	2004/10/01 16:19
S44	898	generat\$3 adj4 control\$2 adj2 message\$3	US-PGPUB; USPAT	OR	ON	2004/10/01 16:19
S45	790	S44 and (network or LAN or WAN)	US-PGPUB; USPAT	OR	ON	2004/10/01 16:20
S46	667	S45 and transmit	US-PGPUB; USPAT	OR	ON	2004/10/01 16:20
S47	759	S45 and transmit\$3	US-PGPUB; USPAT	OR	ON	2004/10/01 16:20
S48	647	S47 and device	US-PGPUB; USPAT	OR	ON	2004/10/01 16:20
S49	609	S48 and (action or response)	US-PGPUB; USPAT	OR	ON	2004/10/01 16:21
S50	304	S49 and reason	US-PGPUB; USPAT	OR	ON	2004/10/01 16:21
S51	6	S50 and security adj3 association\$3	US-PGPUB; USPAT	OR	ON	2004/10/01 16:22
S52	303	S50 and noe	US-PGPUB; USPAT	OR	ON	2004/10/01 16:22
S53	146	S50 and node	US-PGPUB; USPAT	OR	ON	2004/10/01 16:24
S54	80	messag\$4 and "self-healing networks"	US-PGPUB; USPAT	OR	ON	2004/10/01 16:50
S55	0	"generating a control message"	US-PGPUB; USPAT	OR	ON	2004/10/01 16:50
S56	0	"generates a control message"	US-PGPUB; USPAT	OR	ON	2004/10/01 16:50

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S57	9817	generat\$4 and "control message"	US-PGPUB; USPAT	OR	ON	2004/10/01 16:51
S58	14821	generat\$4 and control adj3 messag\$4 and (network or LAN or WAN)	US-PGPUB; USPAT	OR	ON	2004/10/01 16:51
S59	22	"5933422"	US-PGPUB; USPAT	OR	ON	2004/10/04 08:32
S60	21	("5933422").URPN.	USPAT	OR	OFF	2004/10/04 08:34
S61	7	("5235599"   "5333131"   "5539744"   "5633868"   "5654962"   "5715237"   "5887127").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/04 08:42
S62	2850	self-heal\$	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/04 08:42
S63	932	self-heal\$ and network	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/04 08:42
S64	535	self-heal\$ and network and node	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/04 08:43
S65	378	self-heal\$ and network and node and (packet\$ or message\$)	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/04 08:43
S66	306	self-heal\$ and network and node and (packet\$ or message\$) and (reason\$3 or cause\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/04 08:45
S67	306	self-heal\$ and network and node and (packet\$ or message\$) and (reason\$3 or cause\$3)	US-PGPUB; USPAT; USOCR	OR	OFF	2004/10/04 10:41
S68	149955	(LAN or WAN or network) and (control\$3 or event\$3) and (message\$3 or packet\$3)	US-PGPUB; USPAT	OR	ON	2004/10/04 10:42
S69	748	(LAN or WAN or network) and (control\$3 or event\$3) and (message\$3 or packet\$3) AND (security adj4 association\$3)	US-PGPUB; USPAT	OR	ON	2004/10/04 10:43
S70	442	(LAN or WAN or network) and (control\$3 or event\$3) and (message\$3 or packet\$3) AND (security adj4 association\$3) and (IKE OR ISAKMP OR IPSEC OR "INTERNET KEY EXCHANGE" OR "IP SECURITY" OR "INTERNET SECURITY ASSOCIATION AND KEY MANAGEMENT PROTOCOL")	US-PGPUB; USPAT	OR	ON	2004/10/04 10:45
S71	442	(LAN or WAN or network) and (control\$3 or event\$3) and (message\$3 or packet\$3) AND (security adj4 association\$3) and (IKE OR ISAKMP OR IPSEC OR "INTERNET KEY EXCHANGE" OR "IP SECURITY" OR "INTERNET SECURITY ASSOCIATION AND KEY MANAGEMENT PROTOCOL" OR "SECURITY ARCHITECTURE FOR THE INTERNET PROTOCOL")	US-PGPUB; USPAT	OR	ON	2004/10/04 10:46
S72	442	(LAN or WAN or network) and (control\$3 or event\$3) and (message\$3 or packet\$3) AND (security adj4 association\$3) and (IKE OR ISAKMP OR IPSEC OR "INTERNET KEY EXCHANGE" OR "IP SECURITY" OR "INTERNET SECURITY ASSOCIATION AND KEY MANAGEMENT PROTOCOL" OR "SECURITY ARCHITECTURE FOR THE INTERNET PROTOCOL" OR "RFC 2409" OR "RFC 2408" OR "RFC 2401")	US-PGPUB; USPAT	OR	ON	2004/10/04 10:46
S73	143	(LAN or WAN or network) and (control\$3 or event\$3) and (message\$3 or packet\$3) AND (security adj4 association\$3) and (IKE OR ISAKMP OR IPSEC OR "INTERNET KEY EXCHANGE" OR "IP SECURITY" OR "INTERNET SECURITY ASSOCIATION AND KEY MANAGEMENT PROTOCOL" OR "SECURITY ARCHITECTURE FOR THE INTERNET PROTOCOL" OR "RFC 2409" OR "RFC 2408" OR "RFC 2401")	USPAT	OR	ON	2004/10/04 10:47

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S74	143	(LAN or WAN or network) and (control\$3 or event\$3) and (message\$3 or packet\$3) AND (security adj4 association\$3) and (IKE OR ISAKMP OR IPSEC OR "INTERNET KEY EXCHANGE" OR "IP SECURITY" OR "INTERNET SECURITY ASSOCIATION AND KEY MANAGEMENT PROTOCOL" OR "SECURITY ARCHITECTURE FOR THE INTERNET PROTOCOL" OR "RFC 2409" OR "RFC 2408" OR "RFC 2401")	USPAT	OR	ON	2004/10/04 11:05
S75	232	(LAN or WAN or network) and (control\$3 or event\$3) and (message\$3 or packet\$3) AND (security adj4 association\$3)	USPAT	OR	ON	2004/10/04 11:13
S76	83151	(LAN or WAN or network) and (control\$3 or event\$3) and (message\$3 or packet\$3)	USPAT	OR	ON	2004/10/04 11:14
S77	3228	(LAN.ab. or WAN.ab. or network.ab.) and (control\$3.ab. or event\$3.ab.) and (message\$3.ab. or packet\$3.ab.)	USPAT	OR	ON	2004/10/04 11:14
S78	626	(LAN.ab. or WAN.ab. or network.ab.) and (control\$3.ab. or event\$3.ab.) and (message\$3.ab. or packet\$3.ab.) and (node\$3.ab.)	USPAT	OR	ON	2004/10/04 13:38
S79	15	(LAN.ab. or WAN.ab. or network.ab.) and (control\$3.ab. or event\$3.ab.) and (message\$3.ab. or packet\$3.ab.) and (node\$3.ab.) and (action\$3.ab.)	USPAT	OR	ON	2004/10/04 13:07
S80	97	(LAN.ab. or WAN.ab. or network.ab.) and (control\$3.ab. or event\$3.ab.) and (message\$3.ab. or packet\$3.ab.) and (node\$3.ab.) and (action\$3.ab. or response\$3.ab. or reason\$2.ab.)	USPAT	OR	ON	2004/10/04 11:16
S81	0	(control.clm. or event\$3.clm.) and (message\$3.clm. or packet\$3.clm.) and network3.clm. and (node\$3.clm. or device\$3.clm.) and (reason\$3.clm. or response\$3.clm. or action\$3.clm.)	USPAT	OR	ON	2004/10/04 13:40
S82	0	(control.clm. or event\$3.clm.) and (message\$3.clm. or packet\$3.clm.) and network3.clm. and (node\$3.clm. or device\$3.clm.)	USPAT	OR	ON	2004/10/04 13:40
S83	4601	(control.clm. or event\$3.clm.) and (message\$3.clm. or packet\$3.clm.) and network\$3.clm. and (node\$3.clm. or device\$3.clm.)	USPAT	OR	ON	2004/10/04 13:41
S84	246	(control.clm. or event\$3.clm.) and (message\$3.clm. or packet\$3.clm.) and network\$3.clm. and (node\$3.clm. or device\$3.clm.) and (reason\$3.clm. or action\$3.clm.)	USPAT	OR	ON	2004/10/04 13:41
S85	0	(control.clm. or event\$3.clm.) and (message\$3.clm. or packet\$3.clm.) and network\$3.clm. and (node\$3.clm. or device\$3.clm.) and (reason\$3.clm. or action\$3.clm. or response\$3.clm.) and (ike.clm. or isakmp.clm. or ipsec.clm. or "internet key exchange".clm.)	USPAT	OR	ON	2004/10/04 13:42
S86	0	(control.clm. or event\$3.clm.) and (message\$3.clm. or packet\$3.clm.) and network\$3.clm. and (node\$3.clm. or device\$3.clm.) and (reason\$3.clm. or action\$3.clm. or response\$3.clm.) and (ike.clm. or isakmp.clm. or ipsec.clm.)	USPAT	OR	ON	2004/10/04 13:43
S87	709	(control.clm. or event\$3.clm.) and (message\$3.clm. or packet\$3.clm.) and network\$3.clm. and (node\$3.clm. or device\$3.clm.) and (reason\$3.clm. or action\$3.clm. or response\$3.clm.) and protocol.clm.	USPAT	OR	ON	2004/10/04 13:43
S88	2389	(control.clm. or event\$3.clm.) and (message\$3.clm. or packet\$3.clm.) and network\$3.clm. and (node\$3.clm. or device\$3.clm.) and (reason\$3.clm. or action\$3.clm. or response\$3.clm.)	USPAT	OR	ON	2004/10/04 13:43
S89	709	(control.clm. or event\$3.clm.) and (message\$3.clm. or packet\$3.clm.) and network\$3.clm. and (node\$3.clm. or device\$3.clm.) and (reason\$3.clm. or action\$3.clm. or response\$3.clm.) and protocol.clm.	USPAT	OR	ON	2004/10/04 13:43
S90	260	(control.clm. or event\$3.clm.) and (message\$3.clm. or packet\$3.clm.) and network\$3.clm. and (node\$3.clm. or device\$3.clm.) and (reason\$3.clm. or action\$3.clm. or response\$3.clm.) and protocol.clm. and ("709"/\$.ccls. or "713"/\$.ccls. or "714"/\$.ccls.)	USPAT	OR	ON	2004/10/04 13:44
S91	66	S77 and S90	USPAT	OR	ON	2004/10/04 13:58
S92	1576	709/223.cccls.	USPAT	OR	ON	2004/10/04 13:58

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S93	5256	(709/223.ccls. or 709/224.ccls. or 709/227.ccls. or 709/228.ccls. or 709/229.ccls.)	USPAT	OR	ON	2004/10/04 14:46
S94	3640	S93 and network.clm.	USPAT	OR	ON	2004/10/04 13:59
S95	1392	S93 and network.clm. and (control\$3.clm. or "event\$3.clm")	USPAT	OR	ON	2004/10/04 14:00
S96	612	S93 and network.clm. and (control\$3.clm. or "event\$3.clm") and (messag\$4.clm. or packet\$3.clm.)	USPAT	OR	ON	2004/10/04 14:00
S97	85	S93 and network\$3.clm. and (control\$3.clm. or "event\$3.clm") and (messag\$4.clm. or packet\$3.clm.) and (node\$3.clm. or device\$3.clm.) and (reason\$3.clm. or action\$3.clm. or response\$3.clm.) and protocol.clm.	USPAT	OR	ON	2004/10/04 14:01
S98	2618	(709/227.ccls. or 709/230.ccls. or 709/236.ccls. or 709/237.ccls.)	USPAT	OR	ON	2004/10/04 14:50
S99	67	(709/227.ccls. or 709/230.ccls. or 709/236.ccls. or 709/237.ccls.) and network\$3.clm. and (control\$3.clm. or "event\$3.clm" or alarm\$3.clm.) and (messag\$4.clm. or packet\$3.clm.) and (node\$3.clm. or device\$3.clm.) and (reason\$3.clm. or action\$3.clm. or response\$3.clm.) and protocol.clm.	USPAT	OR	ON	2004/10/04 14:55
S100	5	(714/55.ccls. or 714/51.ccls. or 714/43.ccls. or 714/30.ccls.) and network\$3.clm. and (control\$3.clm. or "event\$3.clm" or alarm\$3.clm.) and (messag\$4.clm. or packet\$3.clm.) and (node\$3.clm. or device\$3.clm.) and (reason\$3.clm. or action\$3.clm. or response\$3.clm.) and protocol.clm.	USPAT	OR	ON	2004/10/04 14:58
S101	4	(714/55.ccls. or 714/51.ccls. or 714/43.ccls. or 714/30.ccls.) and network\$3.clm. and (control\$3.clm. or "event\$3.clm" or alarm\$3.clm.) and (messag\$4.clm. or packet\$3.clm.) and (node\$3.clm. or device\$3.clm.) and (reason\$3.clm. or action\$3.clm. or response\$3.clm.) and protocol.clm. and (transfer\$3 adj\$4 control\$3)	USPAT	OR	ON	2004/10/04 14:59
S102	5	(714/55.ccls. or 714/51.ccls. or 714/43.ccls. or 714/30.ccls.) and network\$3.clm. and (control\$3.clm. or "event\$3.clm" or alarm\$3.clm.) and (messag\$4.clm. or packet\$3.clm.) and (node\$3.clm. or device\$3.clm.) and (reason\$3.clm. or action\$3.clm. or response\$3.clm.) and protocol.clm. and (transfer\$3 adj\$4 control\$3)	USPAT	OR	ON	2004/10/04 15:12
S103	746	network\$3.clm. and (control\$3.clm. or "event\$3.clm" or alarm\$3.clm.) and (messag\$4.clm. or packet\$3.clm.) and (node\$3.clm. or device\$3.clm.) and (reason\$3.clm. or action\$3.clm. or response\$3.clm.) and protocol.clm. and (transfer\$3 adj\$4 control\$3)	USPAT	OR	ON	2004/10/04 15:12
S104	15	network\$3.clm. and (control\$3.clm. or "event\$3.clm" or alarm\$3.clm.) and (messag\$4.clm. or packet\$3.clm.) and (node\$3.clm. or device\$3.clm.) and (reason\$3.clm. or action\$3.clm. or response\$3.clm.) and protocol.clm. and (transfer\$3 adj\$4 control\$3) and (IKE OR ISAKMP OR IPSEC OR "INTERNET KEY EXCHANGE" OR "IP SECURITY" OR "INTERNET SECURITY ASSOCIATION AND KEY MANAGEMENT PROTOCOL" OR "SECURITY ARCHITECTURE FOR THE INTERNET PROTOCOL")	USPAT	OR	ON	2004/10/04 15:14
S105	746	network\$3.clm. and (control\$3.clm. or "event\$3.clm" or alarm\$3.clm.) and (messag\$4.clm. or packet\$3.clm.) and (node\$3.clm. or device\$3.clm.) and (reason\$3.clm. or action\$3.clm. or response\$3.clm.) and protocol.clm. and (transfer\$3 adj\$4 control\$3)	USPAT	OR	ON	2004/10/04 15:23
S106	738	network\$3.clm. and (control\$3.clm. or "event\$3.clm" or alarm\$3.clm.) and (messag\$4.clm. or packet\$3.clm.) and (node\$3.clm. or device\$3.clm.) and (reason\$3.clm. or action\$3.clm. or response\$3.clm.) and protocol.clm. and (transfer\$3.clm. adj\$4 control\$3.clm.)	USPAT	OR	ON	2004/10/04 15:24
S107	39	network\$3.ab. and (control\$3.ab. or "event\$3.ab." or alarm\$3.ab.) and (messag\$4.ab. or packet\$3.ab.) and (node\$3.ab. or device\$3.ab.) and (reason\$3.ab. or action\$3.ab. or response\$3.ab.) and protocol.ab. and (transfer\$3.ab. adj\$4 control\$3.ab.)	USPAT	OR	ON	2004/10/04 15:30
S108	13	S106 and S107	USPAT	OR	ON	2004/10/04 15:24

## EAST Search History

S10 9	823	generat\$3 adj4 control adj4 messag\$3	USPAT	OR	ON	2004/10/04 15:30
S11 0	366	(generat\$3 adj4 control adj4 messag\$3) and (network.clm. or network.ab.)	USPAT	OR	ON	2004/10/04 15:32
S11 1	277	(generat\$3 adj4 control adj4 messag\$3) and (network.clm. or network.ab.) and method.clm.	USPAT	OR	ON	2004/10/04 16:44
S11 2	11	(generat\$3 adj4 control adj4 messag\$3) and (network.clm. or network.ab.) and method.clm. and product.clm.	USPAT	OR	ON	2004/10/04 15:32
S11 3	0	"method and arrangement to secure access"	USPAT	OR	ON	2004/10/04 16:17
S11 4	0	0054794a1	USPAT	OR	ON	2004/10/04 16:18
S11 5	11	"0054794"\$4	USPAT	OR	ON	2004/10/04 16:18
S11 6	7354227	us 2004/0054794\$4	USPAT	OR	ON	2004/10/04 16:18
S11 7	6	(generat\$3 adj4 control adj4 messag\$3) and (network.clm. or network.ab.) and method.clm. and ("713"/\$.ccls.)	USPAT	OR	ON	2004/10/04 16:45
S11 8	2	(generat\$3 adj4 control adj4 messag\$3) and (network.clm. or network.ab.) and method.clm. and (713/171.cccls. or 713/168.cccls. or 713/150.cccls. or 713/152.cccls. or 713/153.cccls. or 713/160.cccls.)	USPAT	OR	ON	2004/10/04 16:46
S11 9	1062	(713/171.cccls. or 713/168.cccls. or 713/150.cccls. or 713/152.cccls. or 713/153.cccls. or 713/160.cccls.)	USPAT	OR	ON	2004/10/04 16:47
S12 0	220004	generate and (event or alarm or messag\$3)	USPAT	OR	ON	2004/10/04 16:47
S12 1	79647	generate and (event or alarm or messag\$3) and network\$3	USPAT	OR	ON	2004/10/04 16:47
S12 2	21905	generate and (event or alarm or messag\$3) and network\$3 and node\$3	USPAT	OR	ON	2004/10/04 16:48
S12 3	23639	generate and (event or alarm or messag\$3 or packet) and network\$3 and node\$3	USPAT	OR	ON	2004/10/04 16:48
S12 4	640	generate.clm. and (event.clm. or alarm.clm. or messag\$3.clm. or packet.clm.) and network\$3.clm. and node\$3.clm.	USPAT	OR	ON	2004/10/04 16:49
S12 5	41	generate.clm. and (event.clm. or alarm.clm. or messag\$3.clm. or packet.clm.) and network\$3.clm. and node\$3.clm. and generate.ab. and (event.ab. or alarm.ab. or messag\$3.ab. or packet.ab.) and network\$3.ab. and node\$3.ab.	USPAT	OR	ON	2004/10/04 16:49
S12 6	329	713/171.cccls.	US-PGPUB; USPAT	OR	ON	2004/10/05 11:43
S12 7	232	713/171.cccls.	USPAT	OR	ON	2004/10/05 12:41
S12 8	461	713/168.cccls.	USPAT	OR	ON	2004/10/05 12:43
S12 9	74	713/168.cccls. and node	USPAT	OR	ON	2004/10/05 12:43
S13 0	96	713/168.cccls. and network.ab.	USPAT	OR	ON	2004/10/05 12:44
S13 1	50	713/150.cccls. and network.ab.	USPAT	OR	ON	2004/10/05 12:45
S13 2	29	713/152.cccls. and network.ab.	USPAT	OR	ON	2004/10/05 12:46
S13 3	14	714/55.cccls. and network.ab.	USPAT	OR	ON	2004/10/05 12:47
S13 4	6	714/51.cccls. and network.ab.	USPAT	OR	ON	2004/10/05 12:47
S13 5	109	tcp same ipsec or ip adj sec same ike	USPAT	OR	OFF	2004/10/06 16:55
S13 6	9	tcp same (ike or "internet key exchange")	USPAT	OR	OFF	2004/10/06 16:57

## EAST Search History

S13 7	10	tcp same (isakmp or "internet security association and key management protocol")	USPAT	OR	OFF	2004/10/06 16:57
S13 8	67	tcp same (ipsec or "IP security")same protocol	USPAT	OR	OFF	2004/10/06 17:00
S13 9	7	S136 and S137 and S138	USPAT	OR	OFF	2004/10/06 17:00
S14 0	724	(ike and ipsec and isakmp) or ("internet key exchange" or "ip security" or "internet security association key management protocol")	US-PGPUB; USPAT	OR	ON	2004/10/07 08:30
S14 1	244	(ike and ipsec and isakmp) or ("internet key exchange" or "ip security" or "internet security association key management protocol") and control adj message	US-PGPUB; USPAT	OR	ON	2004/10/07 08:30
S14 2	128	(ike and ipsec and isakmp) or ("internet key exchange" and "ip security" or "internet security association key management protocol") and control adj message	US-PGPUB; USPAT	OR	ON	2004/10/07 08:31
S14 3	100	(ike and ipsec and isakmp) or ("internet key exchange" and "ip security" and "internet security association key management protocol") and control adj message	US-PGPUB; USPAT	OR	ON	2004/10/07 08:34
S14 4	45	"5167035"	US-PGPUB; USPAT	OR	ON	2004/10/07 09:02
S14 5	6	modify\$4 adj security adj association\$3	US-PGPUB; USPAT	OR	ON	2004/10/07 09:09
S14 6	2	message and modify\$4 adj security adj association\$3	US-PGPUB; USPAT	OR	ON	2004/10/07 10:53
S14 7	0	"message with reason"	US-PGPUB; USPAT	OR	ON	2004/10/07 10:53
S14 8	1052	messag\$3 adj3 reason\$3	US-PGPUB; USPAT	OR	ON	2004/10/07 10:54
S14 9	0	messag\$3 adj3 reason\$3 and netowkr	US-PGPUB; USPAT	OR	ON	2004/10/07 10:54
S15 0	866	messag\$3 adj3 reason\$3 and network	US-PGPUB; USPAT	OR	ON	2004/10/07 10:54
S15 1	30	control with messag\$3 adj3 reason\$3 and network	US-PGPUB; USPAT	OR	ON	2004/10/07 10:56
S15 2	0	reason.clm. same "code.clm"	US-PGPUB; USPAT	OR	ON	2004/10/07 10:57
S15 3	137	reason.clm. same code.clm.	US-PGPUB; USPAT	OR	ON	2004/10/07 10:57
S15 4	112	reason.clm. same code.clm. and network	US-PGPUB; USPAT	OR	ON	2004/10/07 10:57
S15 5	24	messag\$3 same reason.clm. same code.clm. and network	US-PGPUB; USPAT	OR	ON	2004/10/07 11:09
S15 6	3	generat\$3 same messag\$3 same reason.clm. same code.clm. and network	US-PGPUB; USPAT	OR	ON	2004/10/07 11:09
S15 7	16689	generat\$3 same messag\$3 same network	US-PGPUB; USPAT	OR	ON	2004/10/07 11:10
S15 8	649	control.clm. same generat\$3 same messag\$3 same network	US-PGPUB; USPAT	OR	ON	2004/10/07 11:10
S15 9	23	control.clm. same generat\$3 same messag\$3 same network same product.clm.	US-PGPUB; USPAT	OR	ON	2004/10/07 11:10
S16 0	6	("20020075807" "20020133727" "5167035" "5572518" "6418205" "6760444").PN.	US-PGPUB; USPAT	OR	ON	2005/07/27 11:56
S16 1	35	security adj association with (edit\$ modify\$)	US-PGPUB; USPAT	OR	ON	2005/08/05 07:07
S16 2	1	"6760444".pn.	US-PGPUB; USPAT	OR	ON	2005/08/06 11:34
S16 3	2336	leung.in.	US-PGPUB; USPAT	OR	ON	2005/08/06 11:34
S16 4	29	leung.in. and cisco.as.	US-PGPUB; USPAT	OR	ON	2005/08/06 11:35

## EAST Search History

S16 5	11	leung.in. and cisco.as. and security adj association	US-PGPUB; USPAT	OR	ON	2005/08/06 11:35
S16 6	4	leung.in. and cisco.as. and security adj association	USPAT	OR	ON	2005/08/06 11:35
S16 7	12	("4692918"   "5016244"   "5018133"   "5218600"   "5371852"   "5473599"   "5793762"   "6119160"   "6148074"   "6339830"   "6377982"   "6535493").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/06 11:36
S16 8	1	("4692918"   "5016244"   "5018133"   "5218600"   "5371852"   "5473599"   "5793762"   "6119160"   "6148074"   "6339830"   "6377982"   "6535493").PN. and security adj association	US-PGPUB; USPAT; USOCR	OR	ON	2005/08/06 11:36
S16 9	121	(modify modified) with payload with protocol	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 07:01
S17 0	0	(modify modified) with payload with protocol with (reason flag indication)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 07:02
S17 1	121	(modify modified) with payload with protocol	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 11:45